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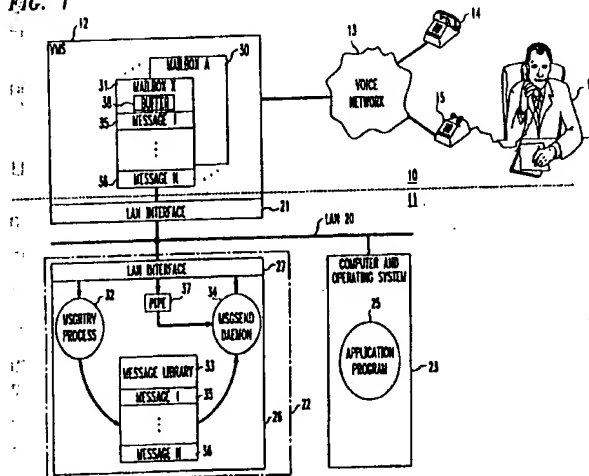
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(54) **Arrangement for automated delivery of voice-mail messages for software processes**

(57) A program-implemented arrangement (26) executing on a computer (22) facilitates use of a voice messaging system (VMS 12) by other application programs (25) by interacting with the application program interface (API) of the VMS on behalf of the application programs. In response to an application program writing a message identifier and a destination identifier to a pipe (37), a daemon process (34) of the arrangement

retrieves the identified message from its database (33) and causes the VMS to deliver it to the identified destination. Messages to populate the database are generated via the conventional VMS message-creation facility and are brought into the database by a message-retrieval process (32) of the arrangement.

FIG. 1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 30 9018

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A	US 5 355 406 A (CHENCINSKI ARNOLD ET AL) 11 October 1994 (1994-10-11) * column 3, line 61 - column 4, line 52 * * column 6, line 8 - column 7, line 50 * * figures 2,3 * ---	1-10	H04M3/50 H04M3/42
A	WO 91 17616 A (UNISYS CORP) 14 November 1991 (1991-11-14) * page 2, line 26 - page 8, line 35 * * claims 1,6,13,14,16 * * figure 1 * ---	1-10	
A	FR 2 624 330 A (DICTAPHONE CORP) 9 June 1989 (1989-06-09) * page 7, line 19 - page 9, line 15 * * figure 1 * -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04M
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		24 August 1999	Yang, Y
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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